



Inventor: William D. WILBER, et al.
In. No.: 09/987,376 Group Art Unit: 2817
TUNABLE TRIPLE-MODE MONO-BLOCK
FILTER ASSEMBLY
SM, PLLC Ref. No.: A8241
SM, PLLC Phone No.: 202-293-7060
Sheet 1 of 16

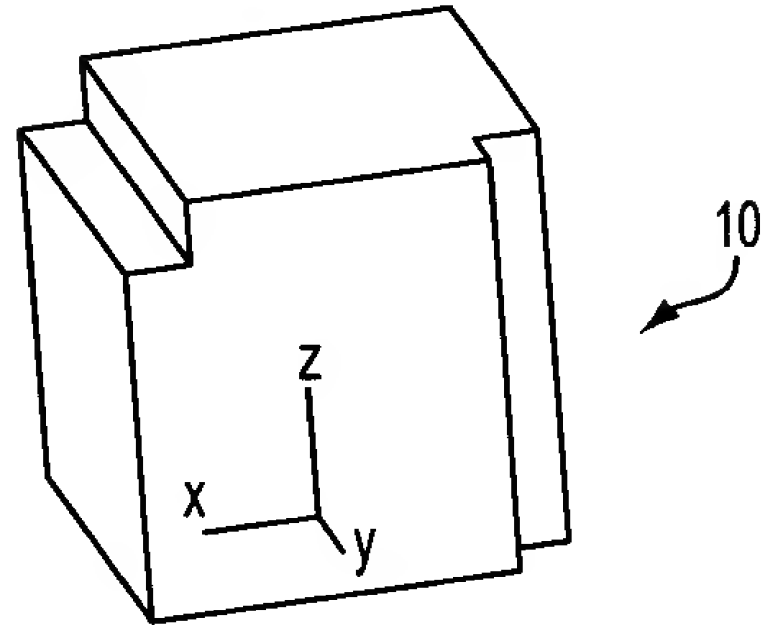


FIG. 1a

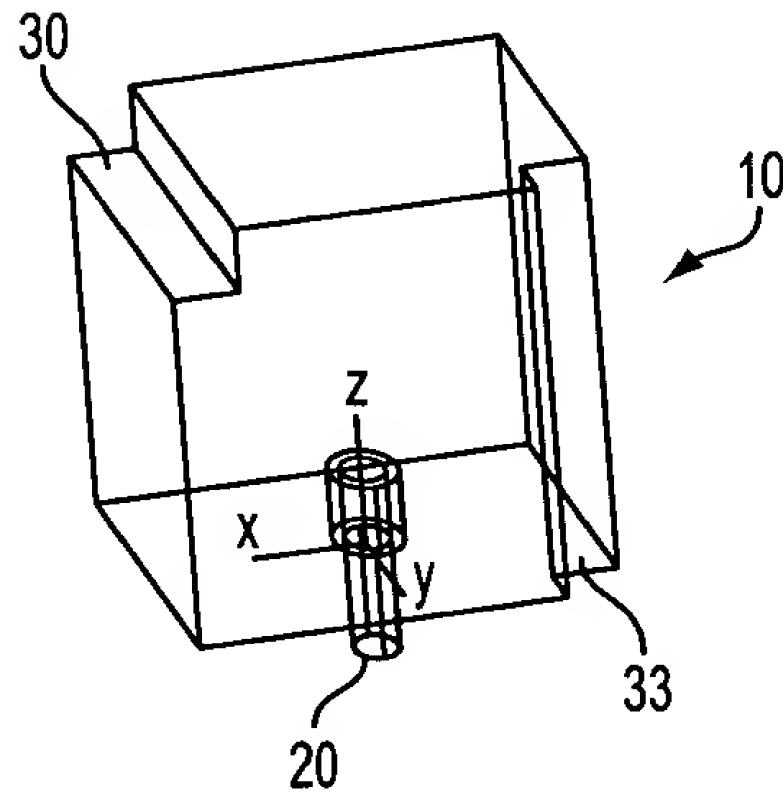


FIG. 1b



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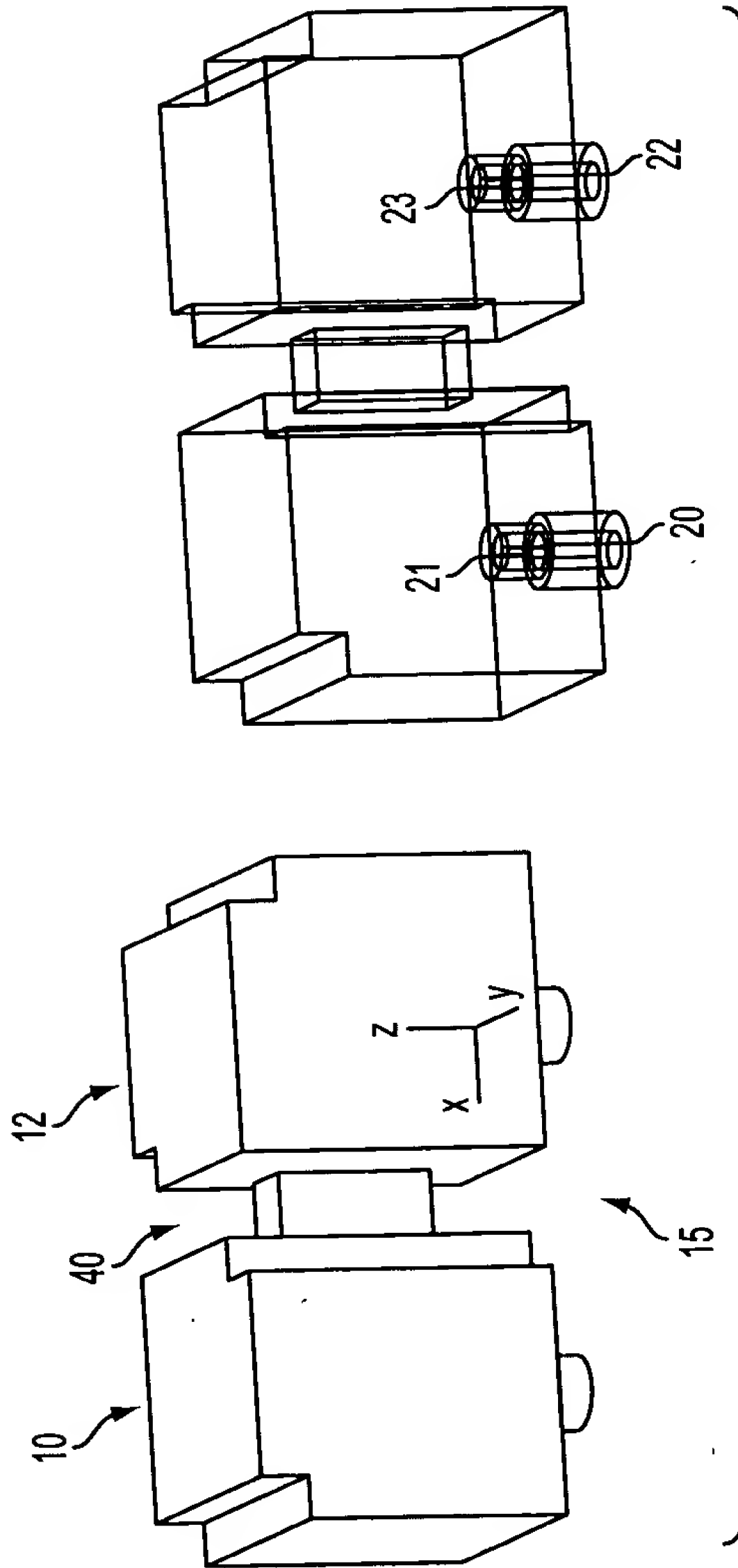


FIG. 2



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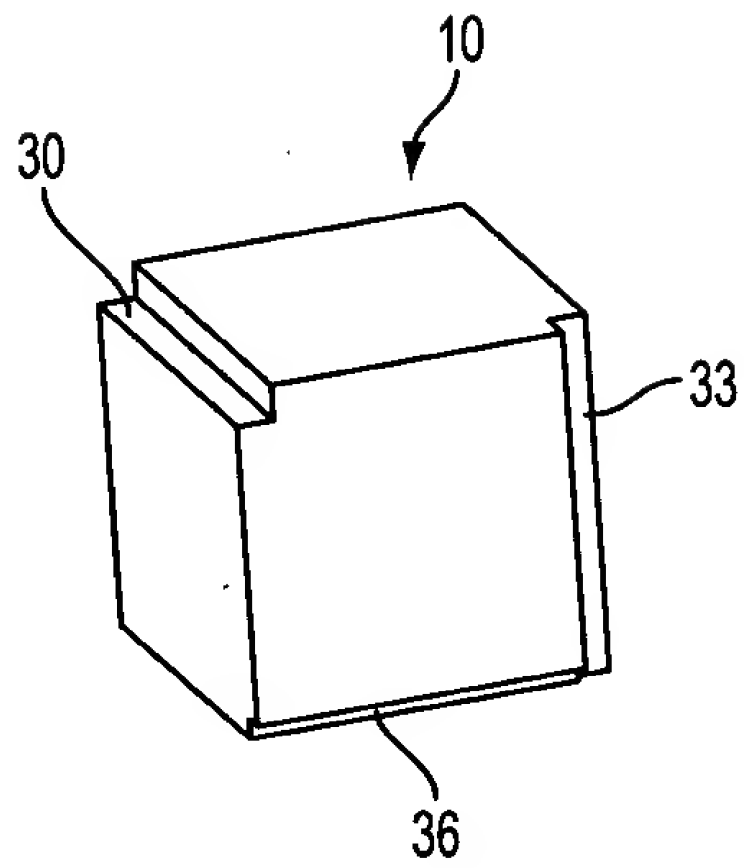


FIG. 3a

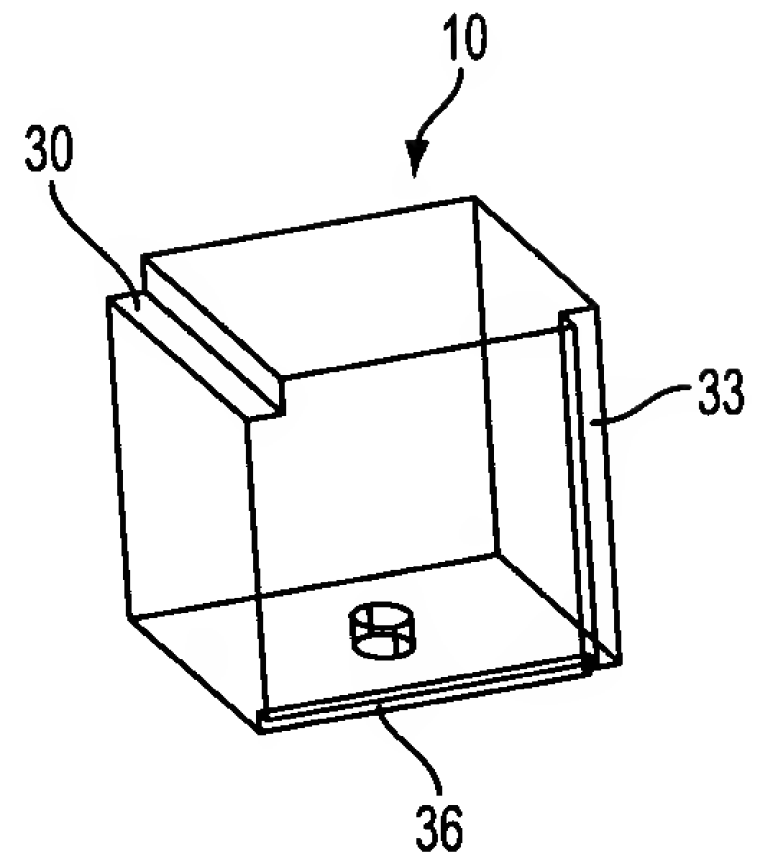


FIG. 3b

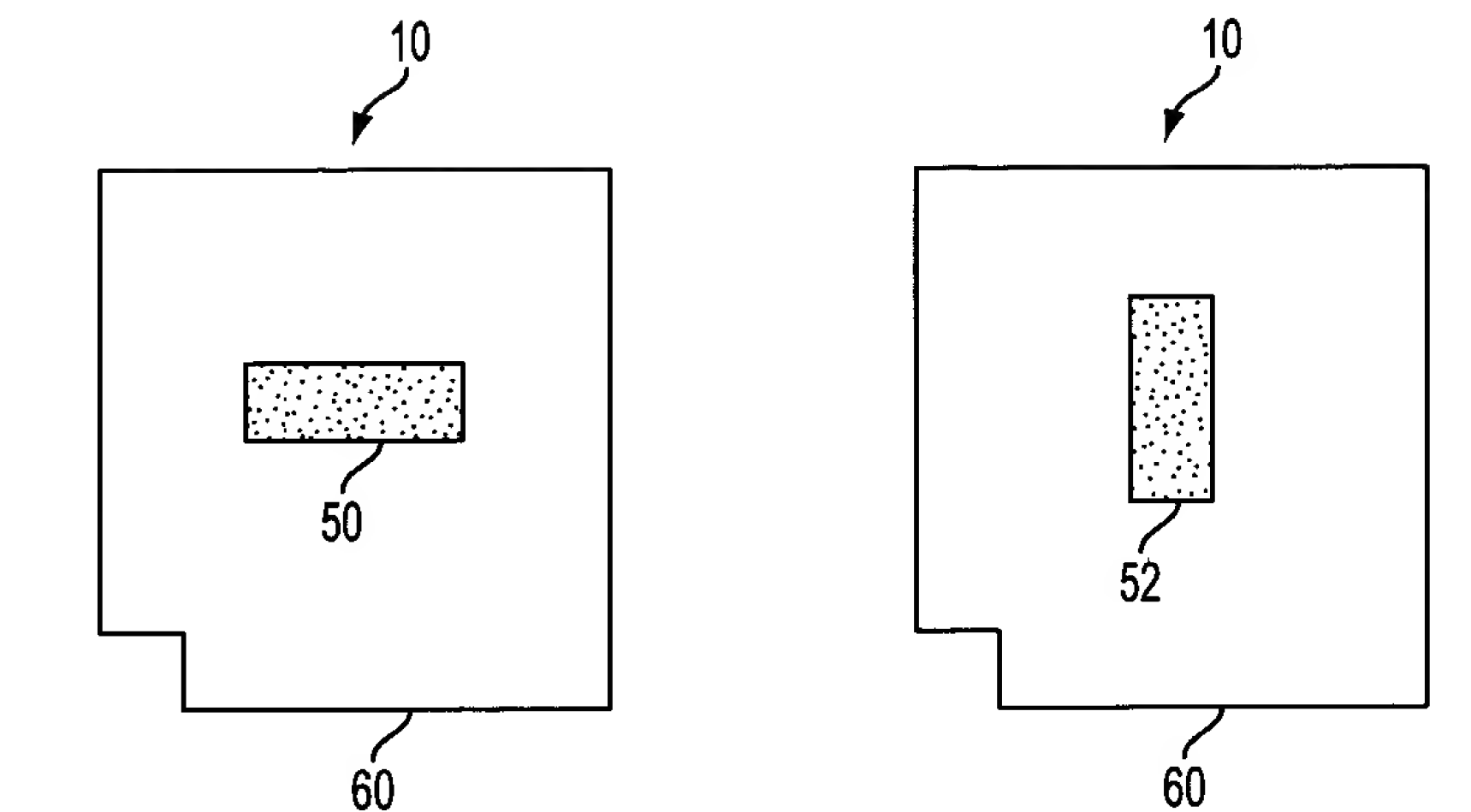


FIG. 4



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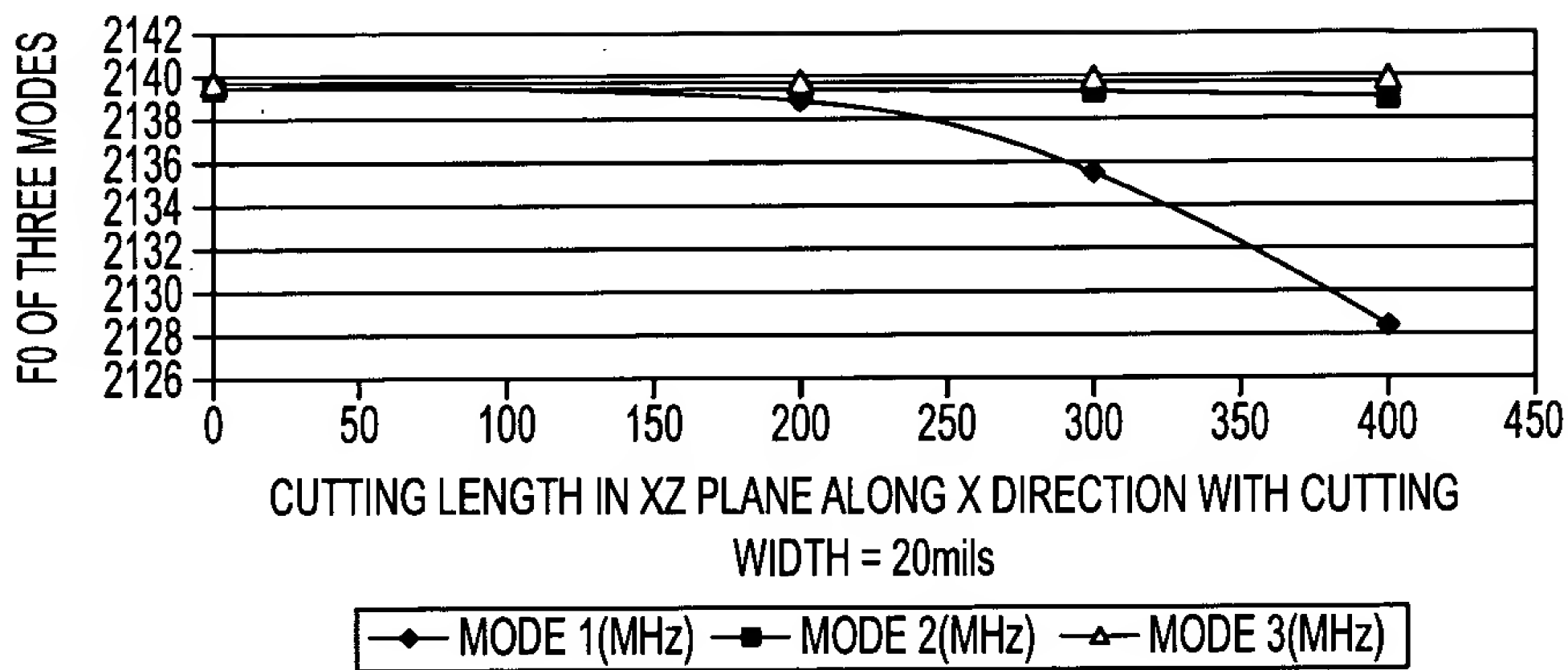


FIG. 5



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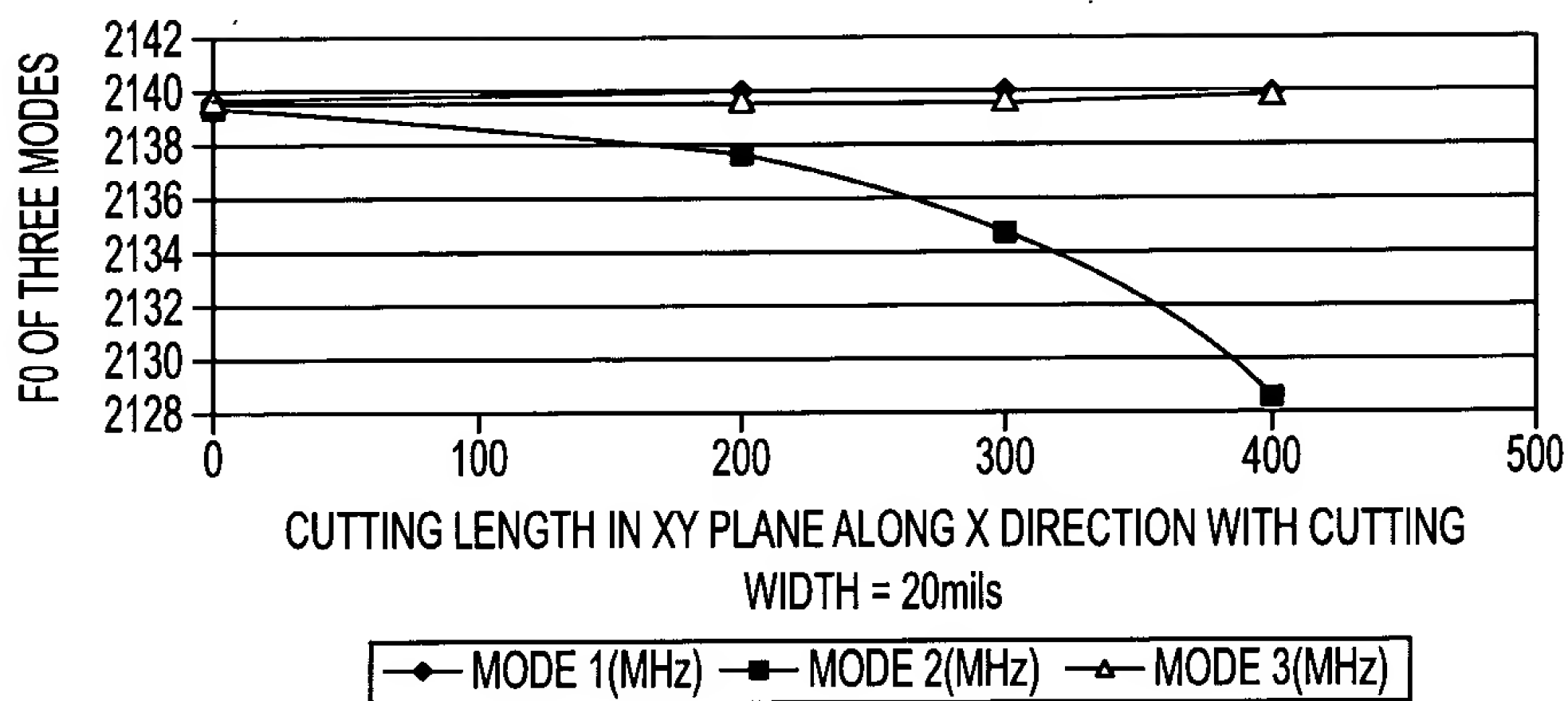


FIG. 6



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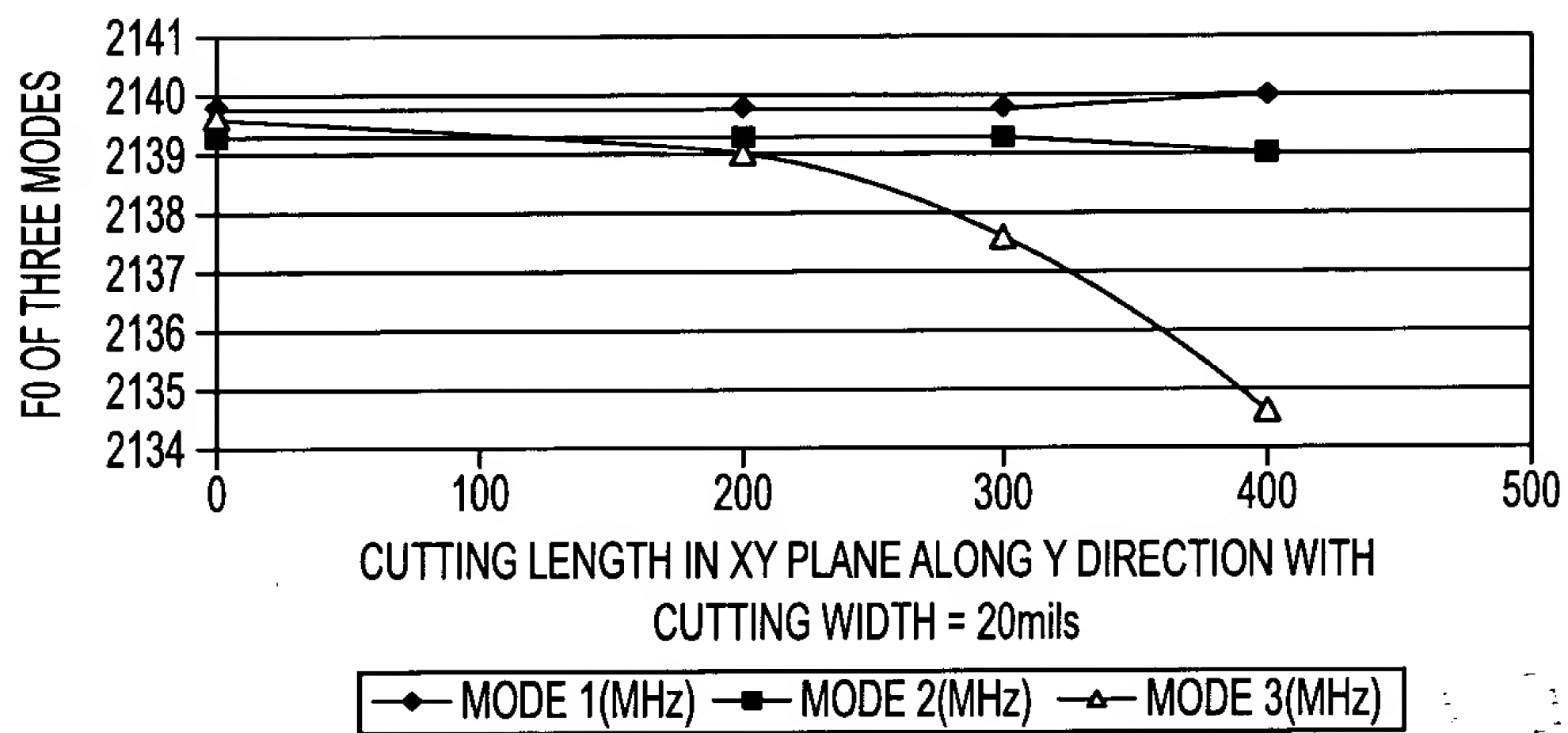


FIG. 7



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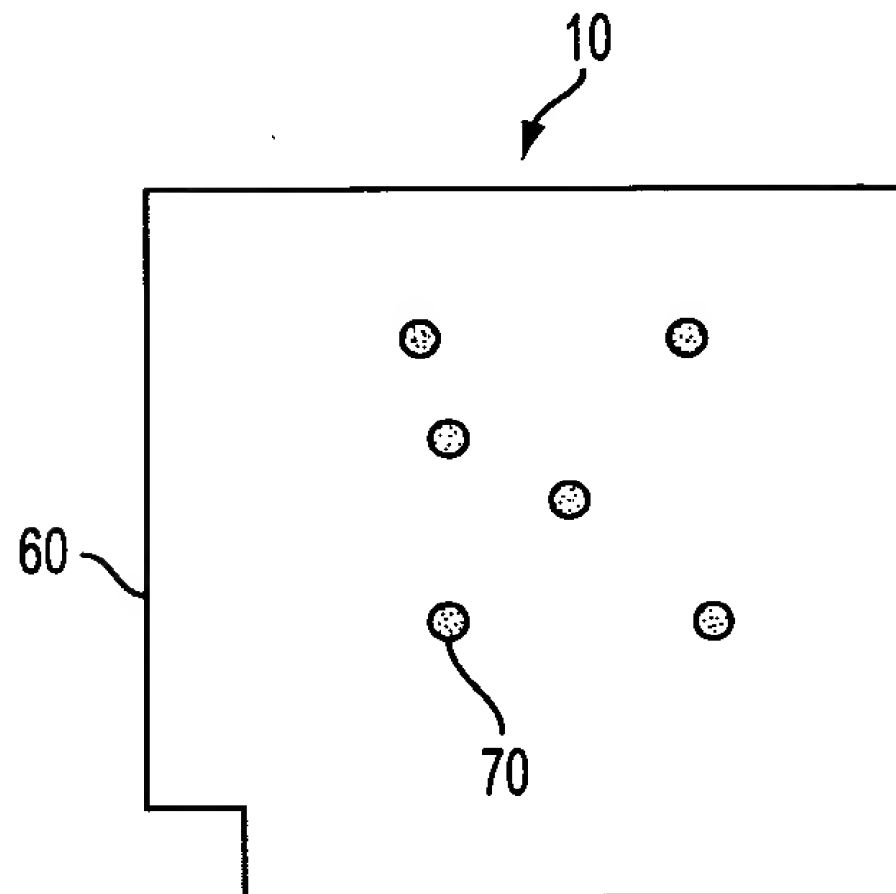


FIG. 8a

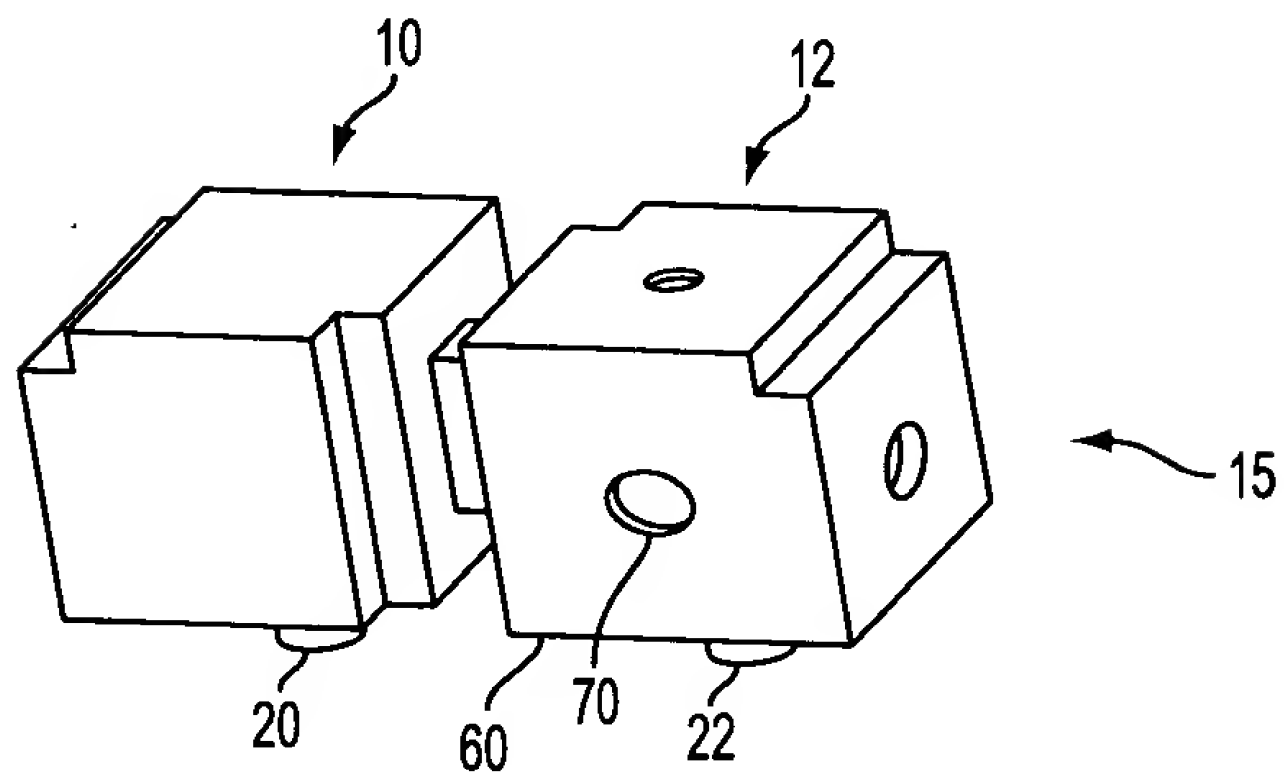


FIG. 8b



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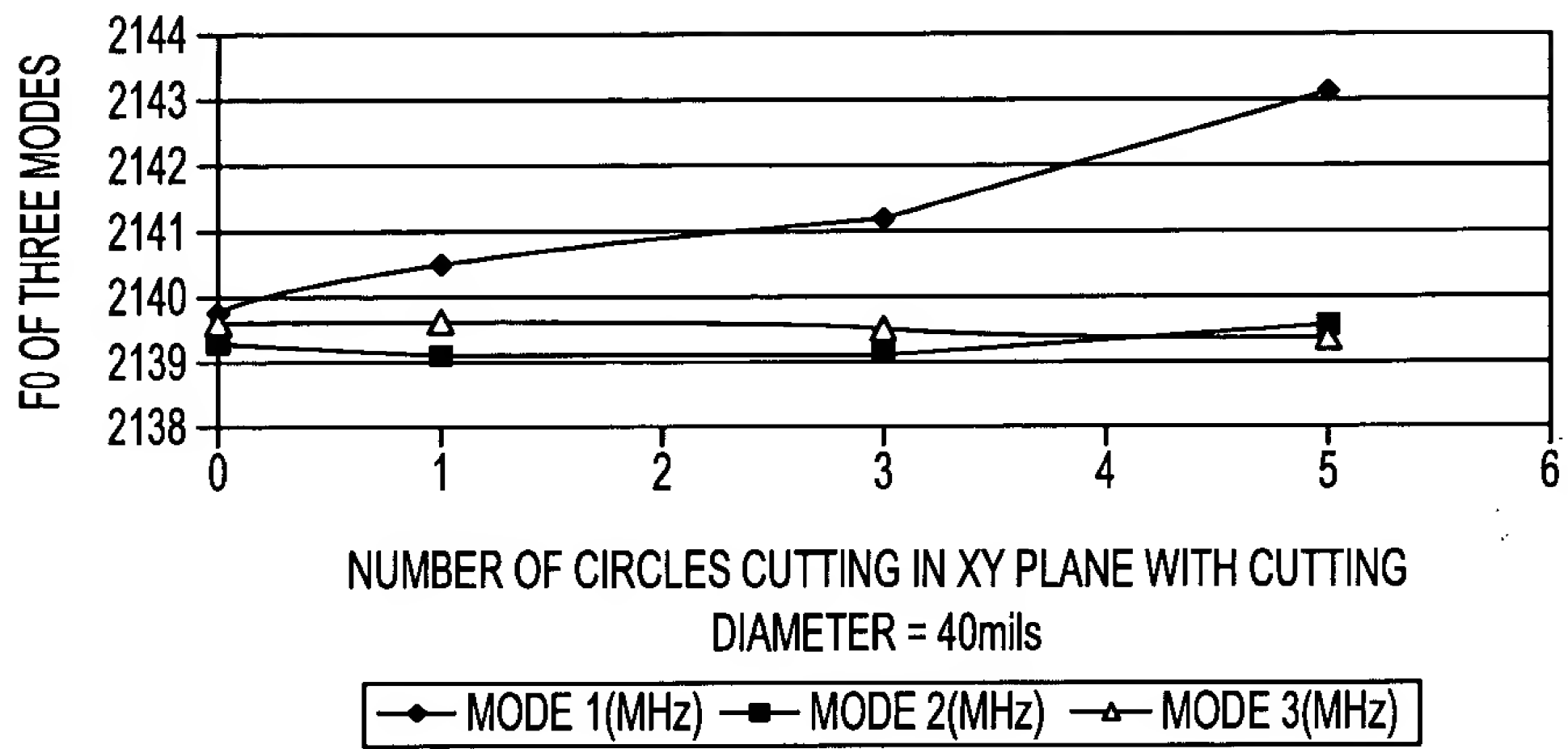


FIG. 9

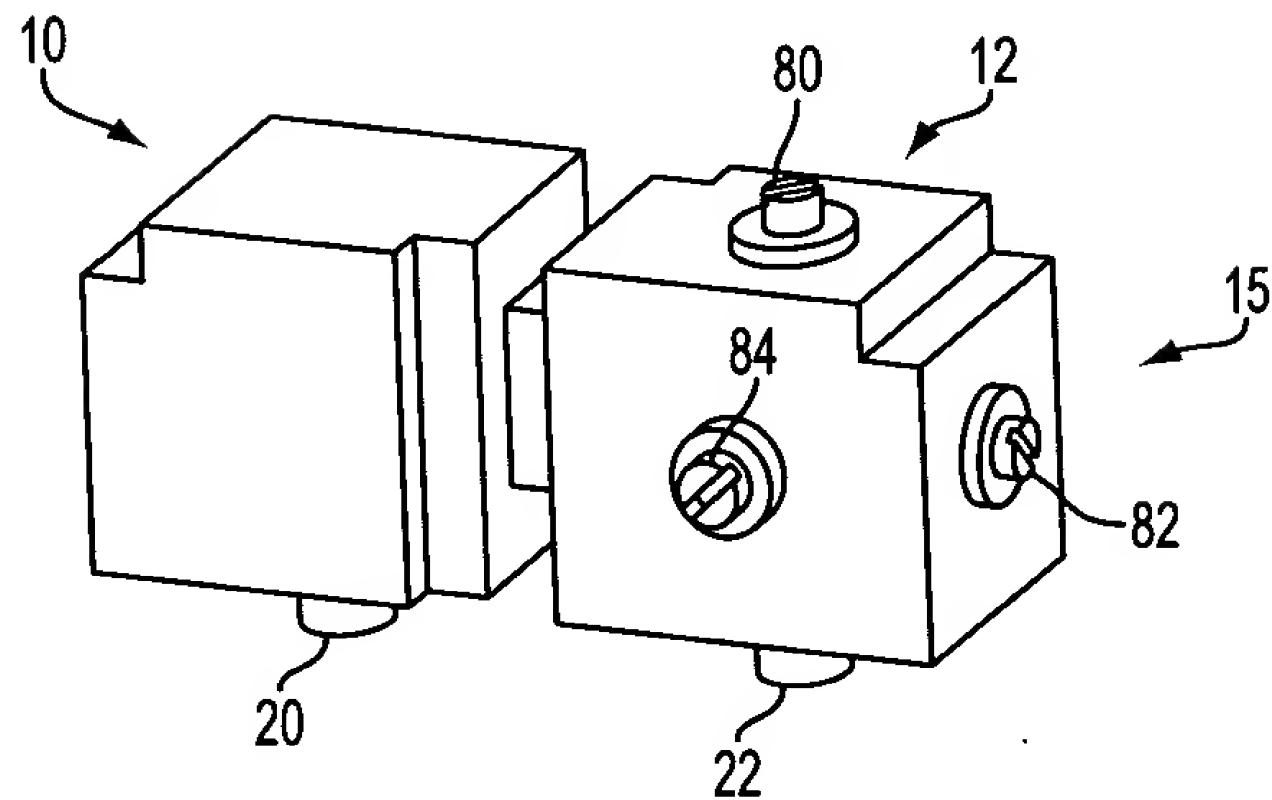


FIG. 10a

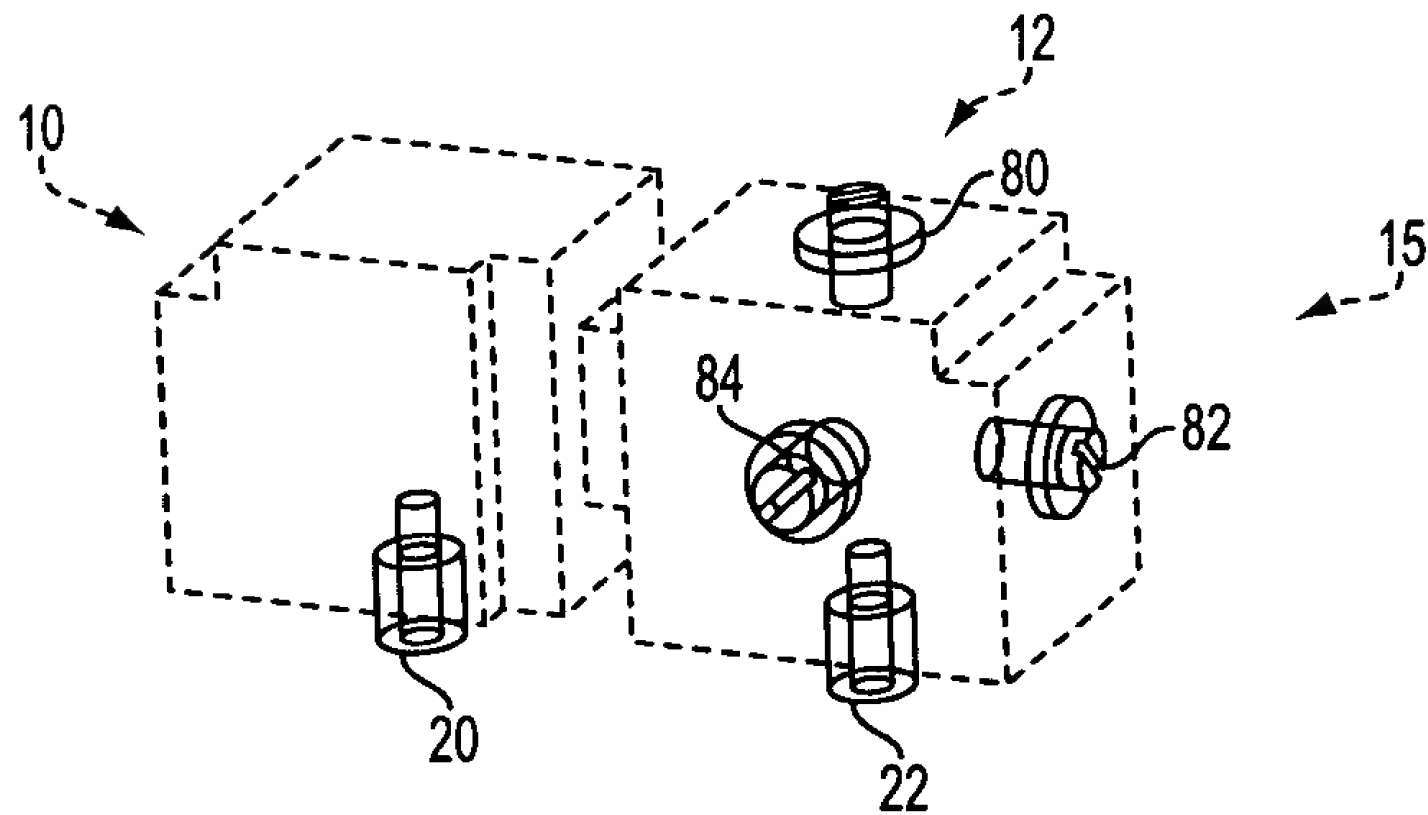


FIG. 10b



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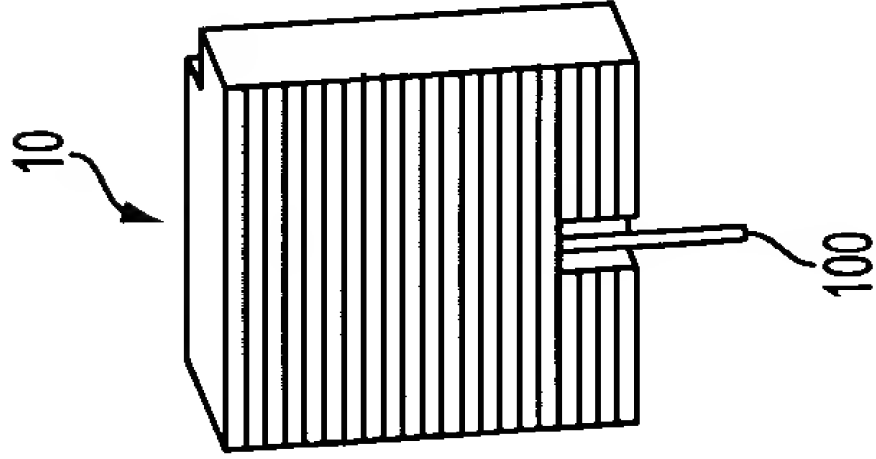


FIG. 11d

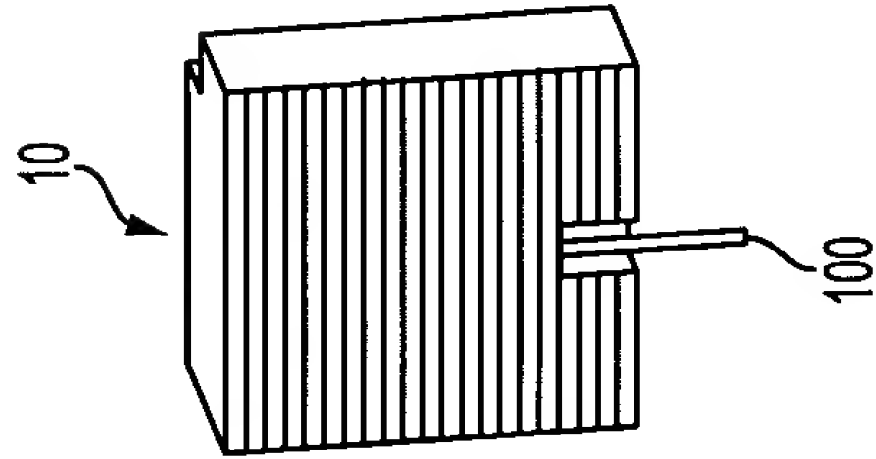


FIG. 11c

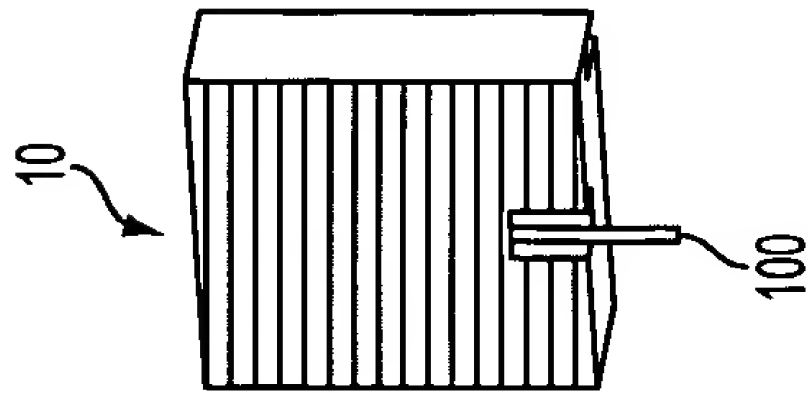


FIG. 11b

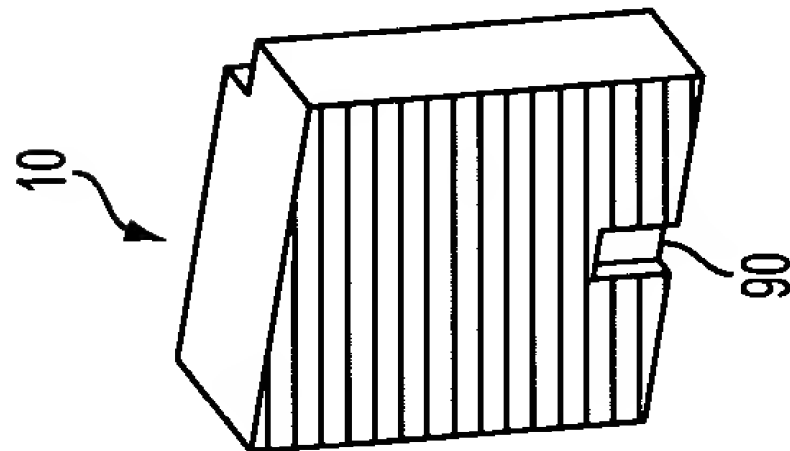


FIG. 11a



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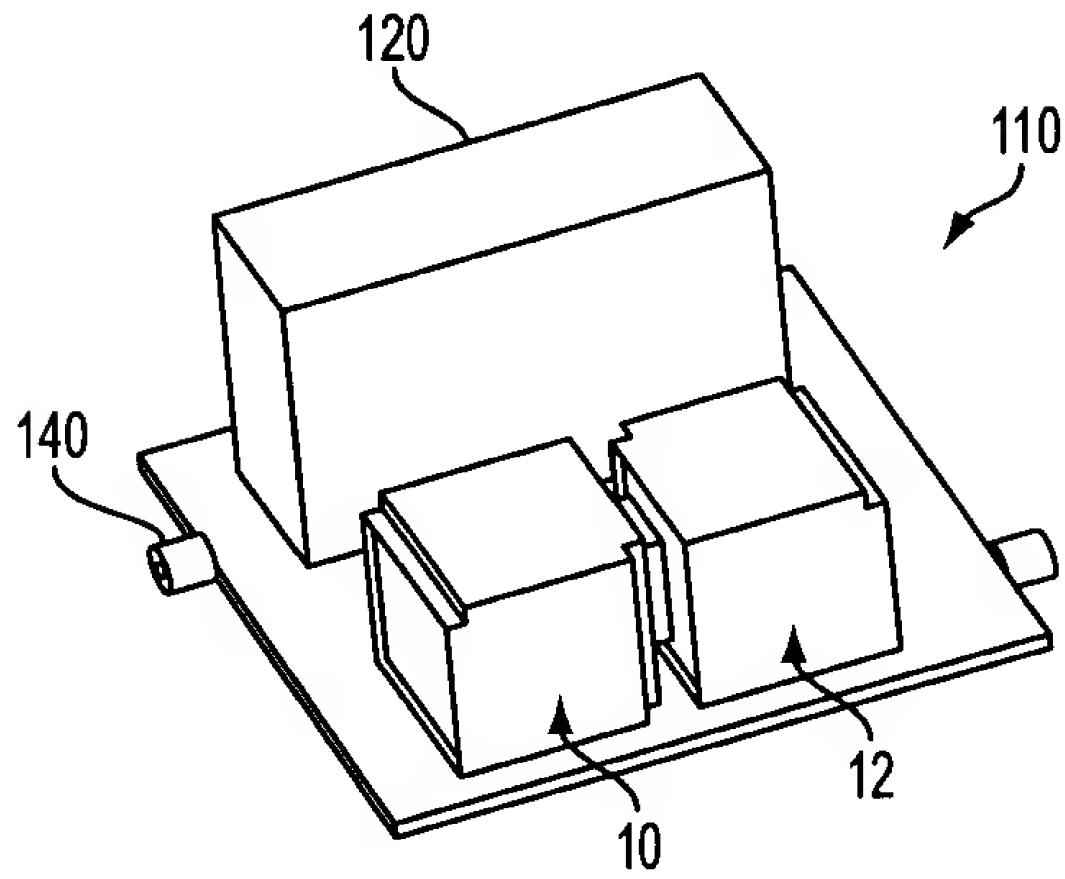


FIG. 12a

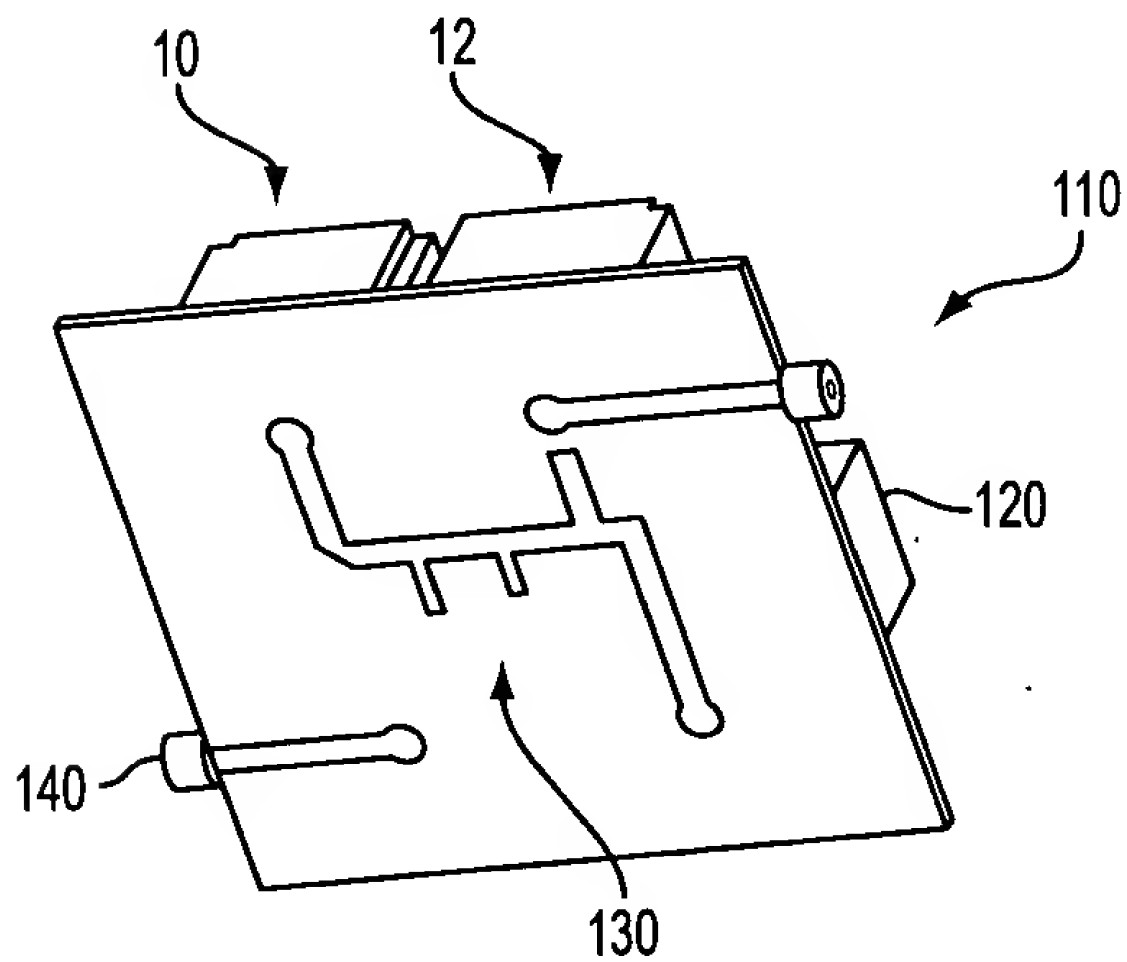


FIG. 12b



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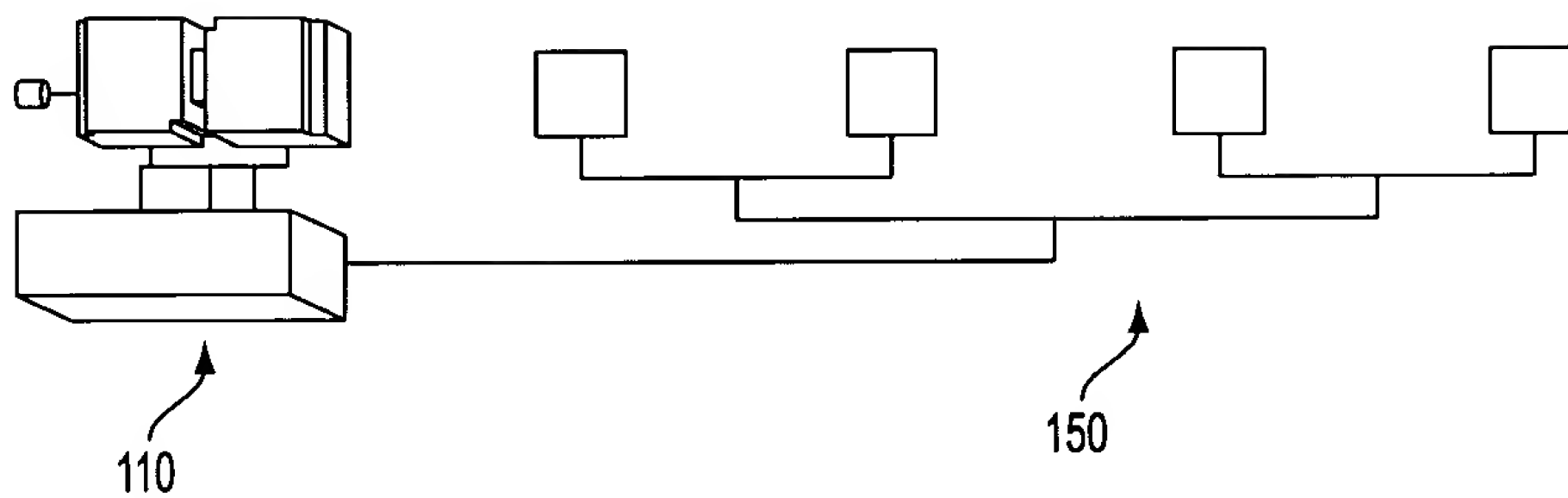


FIG. 13

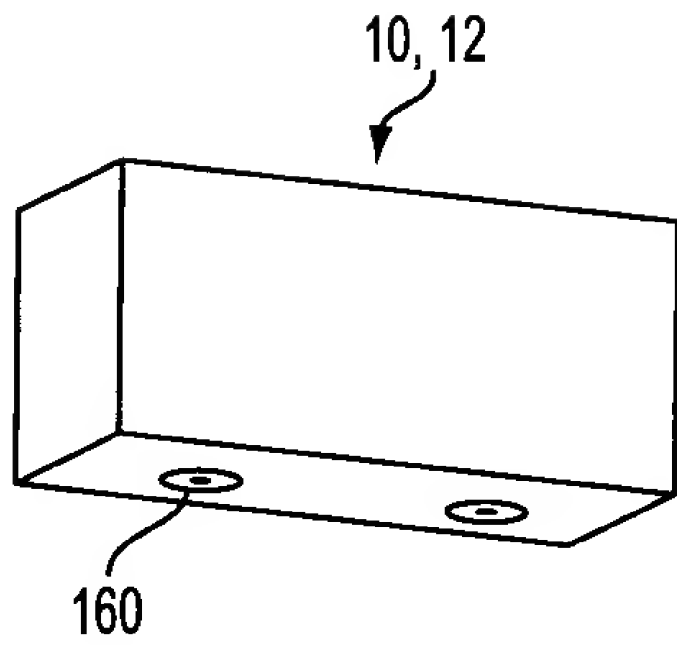


FIG. 14a

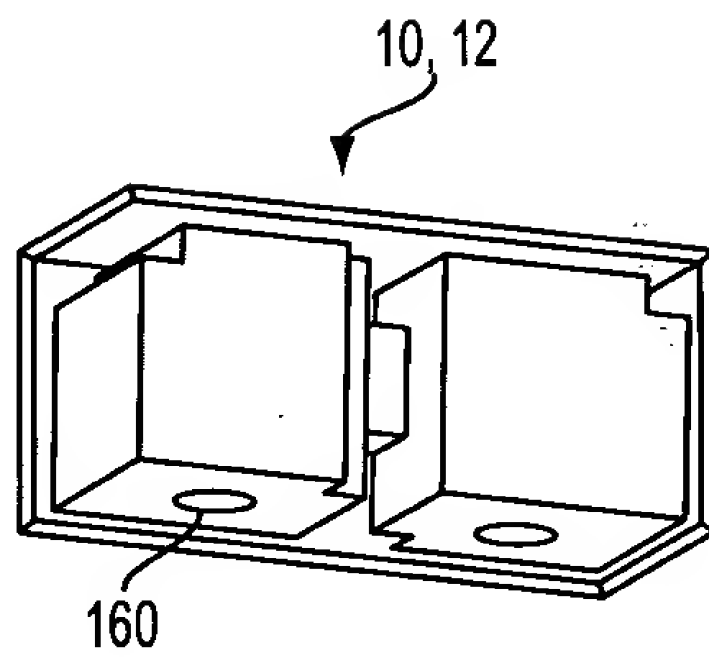


FIG. 14b

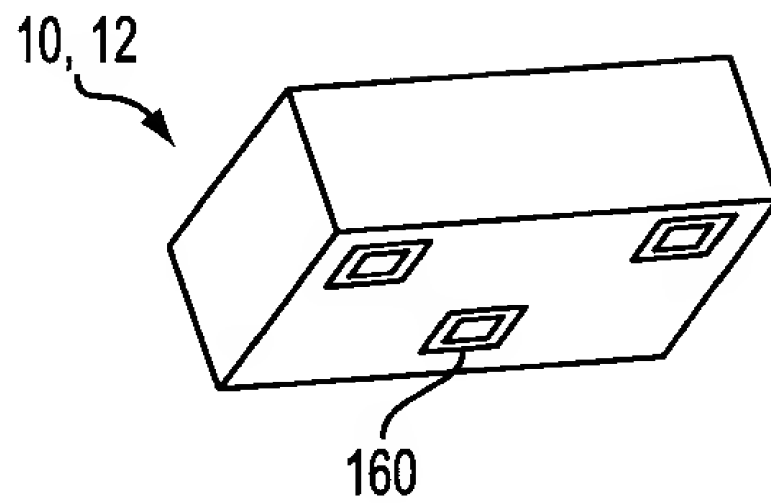


FIG. 14c

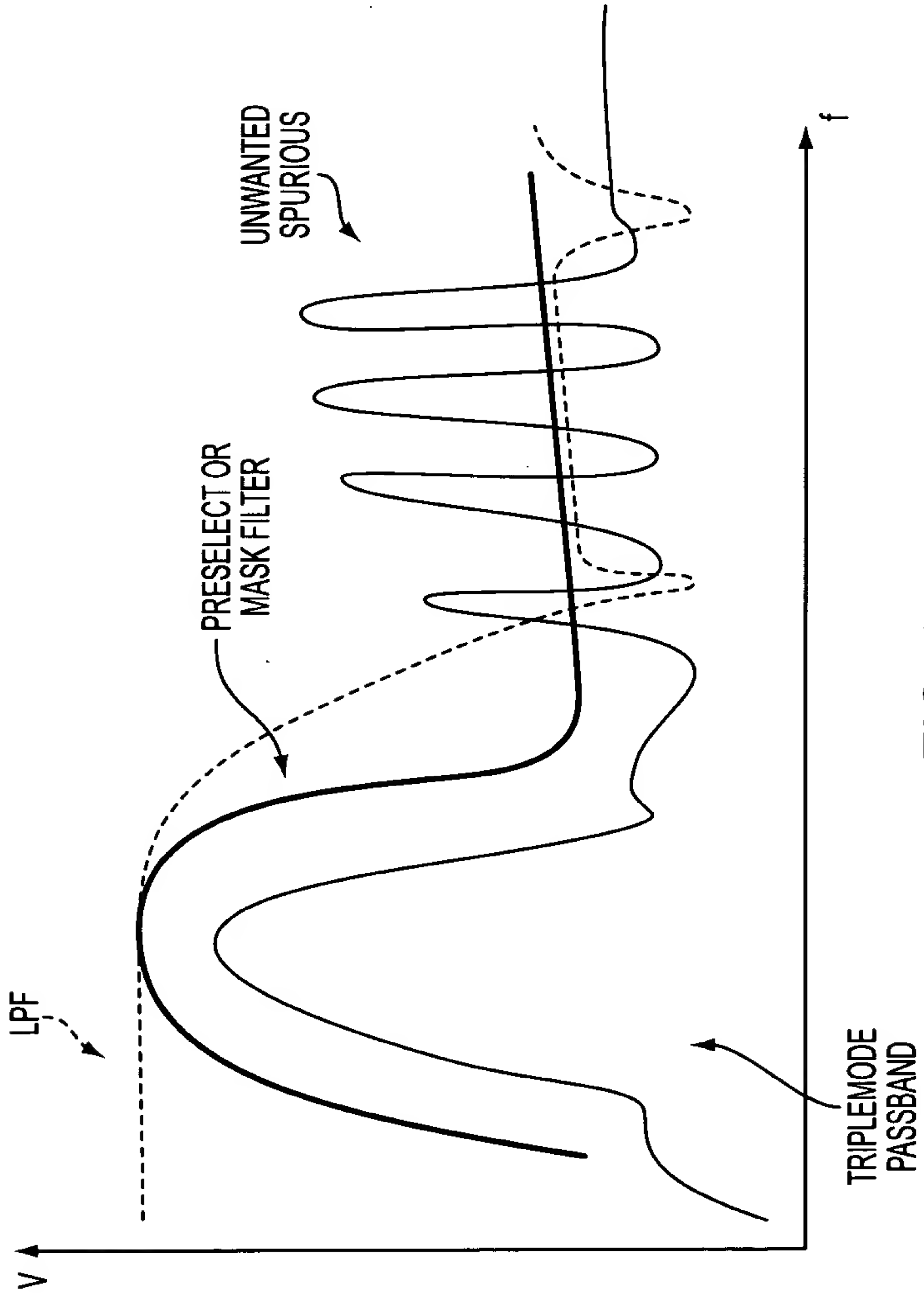


FIG. 15